

The Contest JUG



NEWSLETTER OF THE
NORTHERN CALIFORNIA CONTEST CLUB
44 Toyon Terrace
Danville, CA 94526

November 1985

No. 161

PRESIDENT:	K6GSS	VP/CC:	WB6FCR	PROGRAMS:	WB6KBZ
SEC/TREAS:	K6ZM	FINANCE:	WA6AUE	AWARDS:	KA6ING
JUG EDITOR:	W6SZN	DIRECTORS:	W6RGG, WB6KBZ,	MEMBERSHIP:	WB6FCR
JUG POST PROD:	K6HNZ		AJ6V, WA6AUE		

CQWW ... CW STYLE

FROM THE PRES

The best made plans, blown baluns, damaged receivers, excellent conditions (at least I thought so) -- the 1985 CQWW Phone Contest is over. News of our competitors' efforts is sketchy, but early indications are that we need a strong CW score to pull this one out. This is the opportunity you non-phone guys have been waiting for. The challenge is yours, or rather ours. Let's all do everything we can to win the 1985 CQWW.

While it may seem a bit early to mention, when you read this it will be only 4 weeks to our December Christmas party at Ming's restaurant in Palo Alto. Cocktails at 6:30 p.m. (0230Z) and dinner at 7:30 p.m. (0330Z). Among the special treats that evening will be the availability of the remaining Mad River Radio Club wine. A true bitter-sweet victory in 1984!

For those of you who can't get enough contesting, the NCCC will submit scores for ARRL SS.

See all of you at our November meeting in Hayward on Monday, November 18.

John

REDUCING VCR TVI

Many of us are concerned about TVI. A particularly troublesome form of TVI is that which finds its way into home VCR's. After three early withdrawals from contests, I resolved to do something about my VCR interference, and hopefully find a solution that would keep both my kids and neighbors happy.

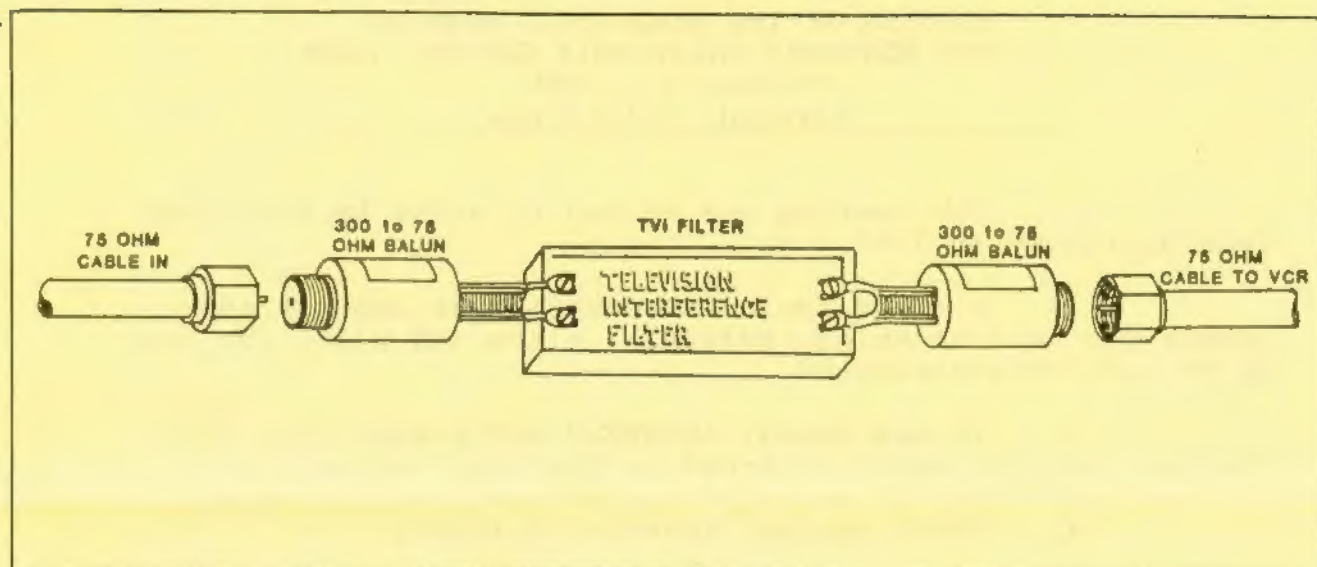
After five or six false starts, I discovered that most of the RFI was getting into my VCR from the shield on the 75 ohm coax. Most newer homes are wired for cable (as was mine), and the three or four hundred feet of shielding makes a wonderful antenna.

To test for this kind of interference, simply remove the antenna connection from the VCR and (with a tape playing) gradually put more power into your antenna system. In my case, if the cable distribution from my house was connected to the VCR, I had no interference while watching normal TV, but found that the picture was destroyed during record and playback. In my neighbor's case, I destroyed regular TV as well as VCR recording and playback with any power level above 100 watts. I also discovered that if I disconnected the cable system, I could run any power level and watch VCR tapes.

I first tried to get the RFI off the shield by using all of the published methods, i.e., ferrite, hi-pass filters, grounding, etc. etc. Nothing worked, until one day I figured that in a balanced system, both leads could be filtered. To accomplish this, I used two Radio Shack coax to 300 ohm baluns, and a six dollar balanced TVI filter.

To use the set-up, simply hook the balun to filter to balun and place it into the line in front of the VCR (see the diagram which follows). The results are very gratifying. I can run full legal power and simultaneously playback or record tapes on the VCR, in addition to watching regular TV. Somewhat more gratifying is the fact that my neighbor with the VCR hasn't had any interference after installing the same configuration.

TVI can take a lot of the fun out of our hobby and cause a lot of bad publicity. I hope this simple, inexpensive remedy helps some of you put the fun back in contest weekends.

VCR TVI Reduction Set-UpOFFICIAL RESULTS, CQP CW SPRINT

A total of 4 entries were received by deadline time. While none of us achieved a rate of more than 20/hr during the last half of the contest (---. ---. ---), the competition was actually pretty fierce, with multipliers spelling the difference between a second and fourth place finish. Worthy of note is that the ops who rose to my challenge in this contest are all fairly new or recently renewed NCCC members. Also quite active in the CW segment of 20 meters during the first 6 hours of the CQP were N6BT (WA6VEF op), N6BV and KK1A/6. AI6V, obviously grossly maligned by your scribe in the Sprint announcement, was heard cranking out Morse in impressive style on several different occasions.

N6OP, operating from N6RA's commanding hilltop QTH in SF, did manage to come in ahead of the pack (as was reported prematurely in the October issue of the Jug). The battle for second place was won by WA0JRB/6, whose 3-multiplier edge more than compensated for a 7-QSO deficiency with respect to K6MBV's effort. N6EK, a scant 1 multiplier and 2 Q's behind MBV, was less than 600 points out of second place.

N6OP	142	35	14,910
WA0JRB/6	84	32	8,064
K6MBV	91	29	7,917
N6EK	89	28	7,476

--de N6OP

THE CONTEST JUG November 1985 No. 161

MINUTES OF THE MEMBERSHIP MEETING
OF THE NORTHERN CALIFORNIA CONTEST CLUB
October 21, 1985
Hayward, California

1. The meeting was called to order by President John Hultquist at 7:45 p.m.
2. A round table introduction of members and guests was held at which individual plans and plots for the CQ WW test were discussed.
3. It was moved, seconded and passed that the minutes, as they were published in the Jug, be approved.
4. There was no Treasurer's report.
5. Applications for membership were read for N6LZK, K6MBV and W6SHS. All were unanimously voted into full membership. In keeping with the by-laws of the organization, each was presented with a copy of said by-laws and a roster.
6. At this time the meeting was suspended for the consumption of copious quantities of pizza by all in attendance.
7. WB6FCR led a discussion on the strategies to be employed by the members of the Club to maximize our score in the CQ WW test.
8. W6RGG narrated a slide show on the DXpedition to Clipperton Island, FO0XX, which took place in April of this year.
9. The meeting was adjourned at 10:15 p.m.

Respectfully submitted,

Bob Vallio, W6RGG
Secretary, Pro Tem

MINUTES OF THE NORTHERN CALIFORNIA CONTEST CLUB
BOARD OF DIRECTORS MEETING
November 7, 1985

1. The meeting was called to order by President John Hultquist at 8:00 p.m. at the residence of WB6KBZ.
2. Those in attendance were K6GSS, WB6KBZ, AJ6V and W6RGG.

THE CONTEST JUG November 1985 No. 161

3. It was moved, seconded and passed to accept the minutes of the October Board meeting as they were printed in the Jug.

4. Contester of the Year, Rookie of the Year and other awards were discussed.

5. The Board recessed at this time and sat as the Awards Committee.

6. The Board reconvened.

7. The Christmas dinner is on Saturday, December 14 at Ming's restaurant in Palo Alto. Cocktails are at 6:30 p.m.; dinner at 7:30 p.m. Reservations should be made with K6HNZ as soon as possible.

8. The next Board meeting will be held at the home of AJ6V on December 5. Dinner is at 6:30 p.m. R.S.V.P.

9. There being no further business, the meeting was adjourned at 9:10 p.m.

Respectfully submitted,

Bob Vallio, W6RGG
Secretary, Pro Tem

NEW MEMBER INFORMATION

W6SHS	Jim Wade 19174 Madison Avenue Castro Valley, CA 94546 (H) 415-886-9732 (W) 415-538-6252
N6LZK	Franc Tamits 9 Indian Road San Rafael, CA 94903 (H) 415-479-1971
K6MBV	Mike Young 2902 Frye Street Oakland, CA 94602 (H) 415-531-5197 (W) 415-774-7452

CQWW SSB SPOTTING NET

The spotting net for the CQWW SSB weekend was a huge success, thanks to the Herculean efforts of Louese, KA6ING. Sincere appreciation also goes to the following folks, many of them not members of NCCC, who ran the net throughout the weekend:

W6BSY	W6JZU
N6TV	K4UVT
WC6I	KZ6Q
KN6K	K6RK
WB6MZQ	W6KH
N6RZ	WA6AHF
KA6W	WA6BOB
AG6Q	K6GSS
WA6AUE	KX6C
W6PKB	AA6G
W6TEX	KA6ING
W6MKM	

CQ WW SSB RUMORS

PJ2FR (N6KT)	6,590 x 124 x 392
N6RO (M/M)	160: 55 x 9 x 11
	80: 265 x 24 x 58
	40: 555 x 29 x 69
	20: 1,255 x 37 x 123
	15: 1,024 x 29 x 78
	10: 130 x 14 x 34
	TOTAL 3,284 x 142 x 373
N6TU (M/M)	160: 37 x 8 x 12
	80: 114 x 21 x 43
	40: 485 x 32 x 63
	20: 778 x 35 x 119
	15: 1,225 x 29 x 98
	10: 150 x 17 x 33
	TOTAL 2,789 x 142 x 368

W6BIP	730 x 96 x 214
KB6JK	725 x 102 x 185
NB6L (M/S)	827 x 107 x 229
K6SSJ (M/M)	757 x 70 x 150
K6HNZ (40 meters only)	737 x 28 x 51
W6BSY	429 x 86 x 167
N6CCL	413 x 76 x 121
K6KLY	405 x 89 x 135
AJ6V	352 x 84 x 157
N6HR (20 meters only)	320 x 30 x 91
W6SZN	222 x 45 x 70
W6VG	208 x 42 x 92
WA6TKT	180 x 47 x 85
WA6AHF	174 x 60 x 106
WB6GFJ	170 x 170
W6OAT	161 x 161
W6WB	150 x 43 x 73
K6CSL	84 x 30 x 31
WB6EXW	53 x 62
WB6DSV	4 x 4 x 4
VP2MW (M/M)	15 meg.
VP2MU (M/S)	3,600 Q's
WB6FCR/KH6	3,500 Q's
VP2VCW (M/M)	17 meg.

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